

Title (en)

Method and apparatus for the construction of underpasses to cross railway lines with one or more tracks

Title (de)

Verfahren und Vorrichtung zum Aufbau einer Unterführung die Bahnlinien mit einer oder mehr Schienen kreuzt

Title (fr)

Méthode et appareil pour la construction des passages souterrains pour croiser les lignes ferroviaires avec une ou plusieurs voies

Publication

EP 1712734 A1 20061018 (EN)

Application

EP 05102837 A 20050411

Priority

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Abstract (en)

Method and apparatus for the construction of an underpass (30) to cross railway lines (15) with one or more tracks (11, 12), wherein a structure is used to support the tracks (11, 12) and wherein a step is provided of preparing on site foundations (16) defining a definitive position of the structure. The method provides to construct the structure (10) with a closed section whose inner volume defines the way that crosses the underpass (30), on travel ways (18) prepared at the side of said railway line (15) and associated with the foundations (16); to associate with the structure (10) containing means (20) in correspondence with the front facing towards the railway line (15); to translate the closed structure (10) by sliding it on suitable brackets along the travel ways (18), until the definitive position is reached on the foundations, and finally to return the railway line (15) to definitive operations.

IPC 8 full level

E21D 9/00 (2006.01); **E02D 29/045** (2006.01)

CPC (source: EP)

E02D 29/045 (2013.01); **E21D 9/005** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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